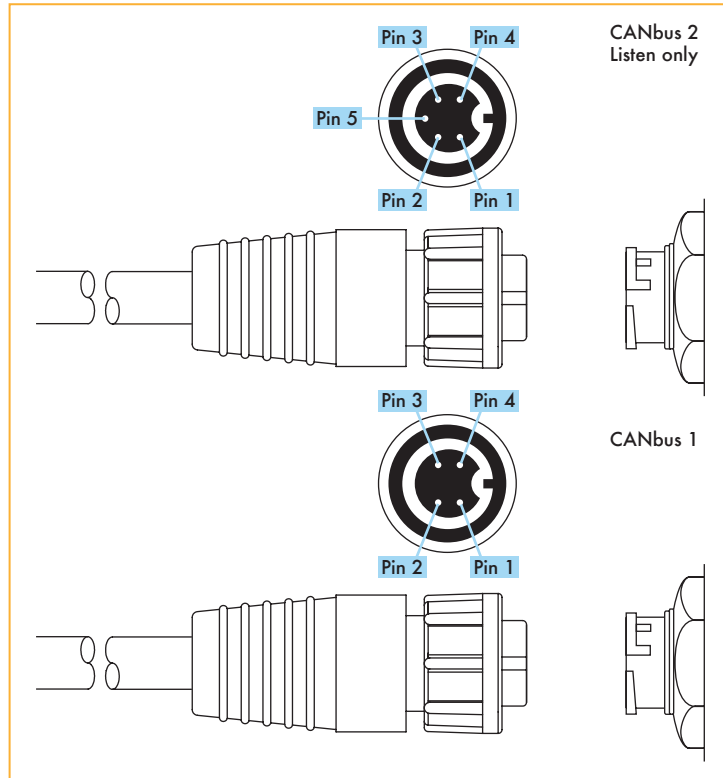


### CANbus 2 Listen only

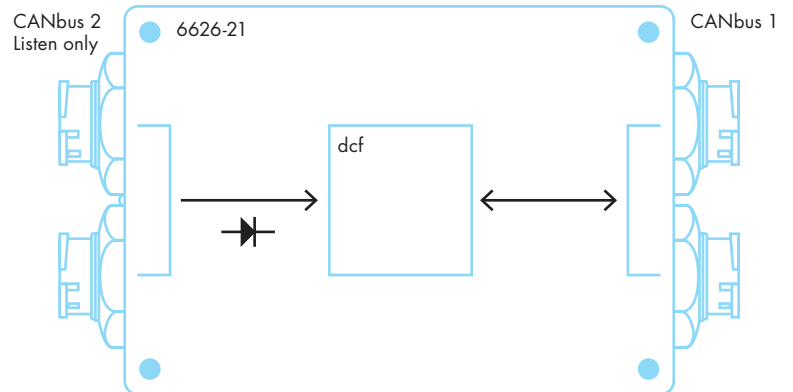
Pin	Function	Color
Pin 1	N.C.	N.C.
Pin 2	Gnd $\perp$	BK
Pin 3	CAN2-H	WH
Pin 4	CAN2-L	BU
Pin 5	N.C.	N.C.

### CANbus 1

Pin	Function	Color
Pin 1	V+ 10...60VBN	
Pin 2	Gnd $\perp$	BK
Pin 3	CAN1-H	WH
Pin 4	CAN1-L	BU



### Connection



### Colour code of electric cables

BK	Black	Zwart	Schwarz	Noir	Negro	Nero	Чернота
BN	Brown	Bruin	Braun	Brun	Marrón	Marrone	коричневый
BU	Blue	Blauw	Blau	Bleu	Azul	Blu	Голуба
GR	Green	Groen	Grün	Vert	Verde	Verde	зеленый цвет
GY	Grey	Grijs	Grau	Gris	Gris	Grigio	серо
OG	Orange	Oranje	Orange	Anaranjado	Alaranjado		померанцово
RD	Red	Rood	Rot	Rouge	Rojo	Rosso	красно
WH	White	Wit	Weiss	Blanc	Blanco	Bianco	белый
YE	Yellow	Geel	Gelb	Jaune	Amarillo	Giallo	желтый цвет

Fig.1 Connect between 2 CANbus systems.

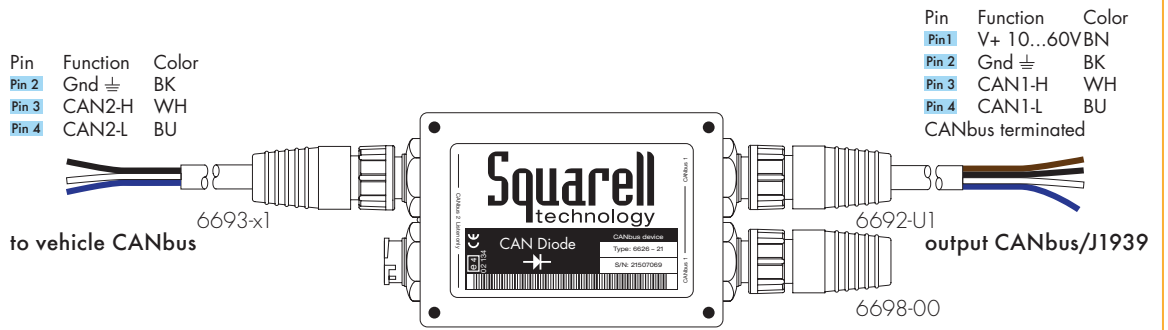
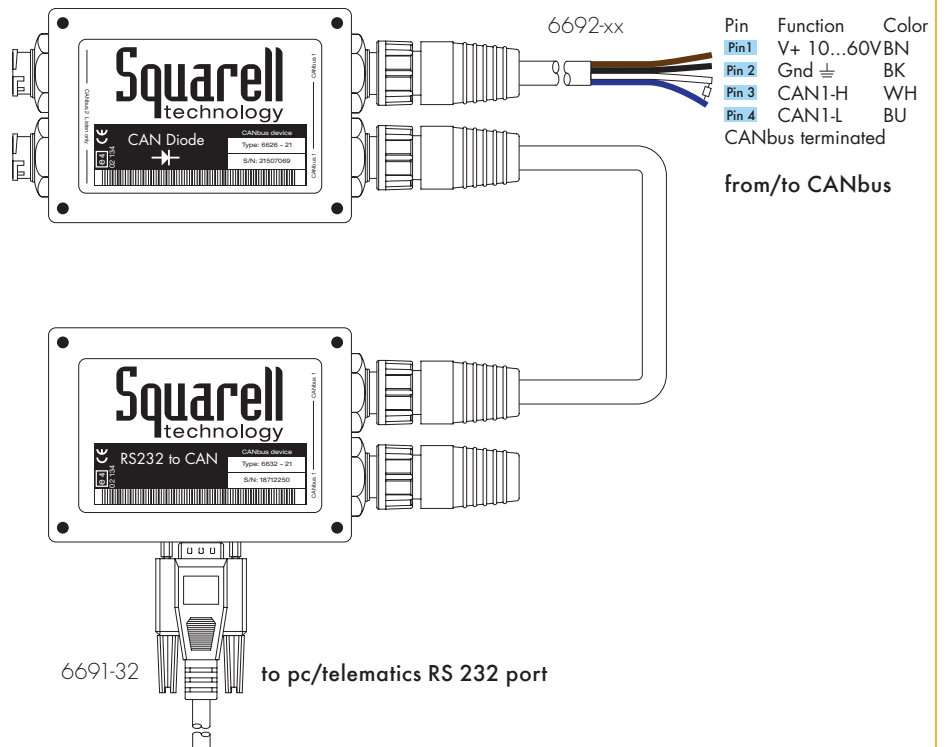


Fig. 2 Configure (upload dcf).



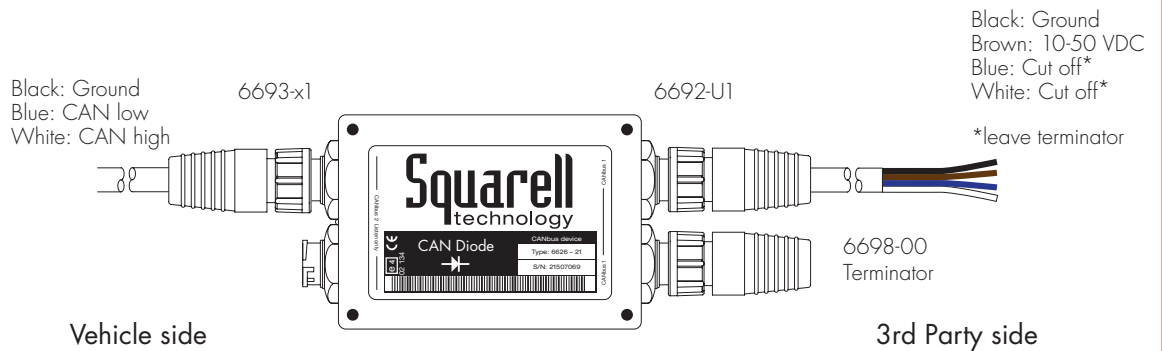
**Materials**

Squarell parts:

- CANdiode cable (6693-xx) x= brand specific
- CANdiode (6626-21)
- FMS Cable 0,2 m (6697-02)
- Universal CANbus for power + termination (6692-U1)
- Terminator (6698-00)

Connect the parts as described below.

Mind that the 6693-xx cable has a 5-pole connector and can only fit on the Listen-only side of the CANdiode.



**If the customer's device already has termination, then remove the terminator from the 6692-U1 cable.**

When the power is on all led's should be green.

**Solving problems**

- No lights: Check power cables and power source.
- Red light on CANdiode: No CANbus present, check cabling, turn ignition, turn on thirdparty equipment